

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	(hannu near makela).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/04 21:34
S2	14	(("5530330") or ("5572428") or ("5999865") or ("6055042") or ("6163745") or ("6349249") or ("6393362")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/04 22:19
S3	20660	((701/1,2,23-28,200-202,300,301) or (700/213,245,253,255,258,259) or (340/435,436,539.22,539.23,901,903,988) or (180/232,271)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/04 22:20
S4	2349	S3 and (automobile or car or vehicle) and ((accident or collision) near4 (prevent\$4 or avoid\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 12:23
S5	424	S4 and (control\$4 same (scan\$4 or detect\$4) same obstacle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 12:24
S6	152	S5 and (autonomous or unmanned or "AGV")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 12:24

S7	19	S6 and (distance and (safe near3 (area or zone or region)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 12:24
S8	4	(thomas near numers).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/04 22:45
S9	30089	(automobile or car or vehicle) and ((accident or collision) near4 (prevent\$4 or avoid\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 12:23
S10	1099	S9 and (control\$4 same (scan\$4 or detect\$4) same obstacle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 12:24
S11	275	S10 and (autonomous or unmanned or "AGV")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 12:24
S12	32	S11 and (distance and (safe near3 (area or zone or region)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 12:25

S13	150	("3630079"   "3664701"   "3769710"   "4114155"   "4119900"   "4308536"   "4402049"   "4445118"   "4447800"   "4465155"   "4471273"   "4472663"   "4477184"   "4485383"   "4508999"   "4511947"   "4514665"   "4518902"   "4521885"   "4529919"   "4555651"   "4561064"   "4564085"   "4567757"   "4578678"   "4599620"   "4633966"   "4637488"   "4638445"   "4646096"   "4647784"   "4652884"   "4659970"   "4667203"   "4674048"   "4678329"   "4680715"   "4684247"   "4690610"   "4691149"   "4691385"   "4700301"   "4700302"   "4706772"   "4709195"   "4713767"   "4722410"   "4727492"   "4727962"   "4730690"   "4731613"   "4740778"   "4741412"   "4743913"   "4747458"   "4751512"   "4751983"   "4755905"   "4757450"   "4758959"   "4772832"   "4781514"   "4785463"   "4786164"   "4790402"   "4792995"   "4804893"   "4807714"   "4809178"   "4814711"   "4817000"   "4818171"   "4821192"   "4821294"   "4823901"   "4829442"   "4833469"   "4837700"   "4839835"   "4846297"   "4847769"   "4849731"   "4855822"   "4860209"   "4861220"   "4864284"   "4864298"   "4866450"   "4869635"   "4870422"   "4916450"   "4918607"   "4918609"   "4926171"   "4939650"   "4939651"   "4954837"   "4954959"   "4986384"   "5001635"   "5014200"   "5053979"   "5073749"   "5075693"   "5081585"   "5083256"   "5083968"   "5087918"   "5109425"   "5122796"   "5128874"   "5155684"   "5155688"   "5155775"   "5163001"   "5170352"   "5181037"   "5220509"   "5249128"   "5301115"   "5310249"   "5313711"   "5331561"   "5332057"   "5349533").PN. OR ("5357438"   "5369590"   "5377106"   "5386285"   "5388048"   "5396426"   "5416713"   "5420792"   "5471214"   "5475494"   "5477929"   "5530330"   "5587929"   "5612883"   "5633705"   "5680313"   "5684696"   "5696675"   "5758298"   "5781870"   "5787382"   "5808728"   "5999865"   "5999866").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:22
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S14	191	("2004/0138799"   "2006/0190124"   "5400244"   "5572428"   "5610815"   "5612883"   "5999865"   "6055042"   "6898503").URPN.	USPAT	OR	ON	2007/11/05 14:22
S15	133	((("20060190124") or ("6064209") or ("5437230") or ("4491440") or ("4766269") or ("5373774") or ("5395082") or ("5442990") or ("4840105") or ("4090736") or ("4433763") or ("4583700") or ("4967636") or ("4979425") or ("5238298") or ("5245928") or ("5361675") or ("5474452") or ("5505155") or ("5743190") or ("5896816") or ("6058847") or ("6058847") or ("6095078") or ("6157889") or ("6442456") or ("6633800") or ("6813986") or ("6973981") or ("7036894") or ("7118513") or ("7296503") or ("7331735") or ("20010021888") or ("20050257673") or ("20060003864") or ("20060158017") or ("4987819") or ("3842770") or ("4626849") or ("6226572") or ("6226572") or ("6292725") or ("6393362") or ("6442476") or ("6480769") or ("6799100") or ("20020049530") or ("20020143461") or ("4334693") or ("4600913") or ("4823901") or ("4970653") or ("5351171") or ("5685565") or ("5712784") or ("5725266") or ("5845948") or ("5944132") or ("6039349") or ("6173231") or ("6217062") or ("6217062") or ("6370475") or ("6405132") or ("20070131468") or ("5321667") or ("5438552") or ("5929363") or ("5417139") or ("6155155") or ("3638569") or ("4008644") or ("4262849") or ("4265353") or ("4347029") or ("4402271") or ("4466332") or ("4557524") or ("4831539") or ("4972776") or ("4982057") or ("5198614") or ("5292254") or ("5427090") or ("5431082") or ("5673645") or ("5688124") or ("5719501") or ("5808969") or ("5869967") or ("5971668") or ("5979290") or ("5988037") or ("6014932") or ("6046963") or ("6062801") or ("6082266") or ("6115662") or ("6197447") or ("6199793") or ("6204772") or ("6361269") or ("6386640") or ("6470989") or ("6502016") or ("7100991") or ("7114764") or ("7124022") or ("7337865") or ("20040227390") or ("20060123050") or ("20060167608") or ("20060249321") or ("20070272074") or ("20070293996") or ("4965583") or ("5204536") or ("5357438") or ("5410484") or ("6044321") or ("6114951")	USPAT	OR	OFF	2008/06/13 19:27

		or ("6161071") or ("4272800") or ("4298875") or ("4308536") or ("4326273") or ("4331959") or ("4560204") or ("4964485") or ("5215159") or ("5369591") or ("5388048") or ("5388789") or ("5506454") or ("5507449") or ("5530651") or ("5653174") or ("5684473") or ("5699986") or ("5808561") or ("5833025") or ("5850176") or ("5865481") or ("5889476") or ("5890682")).PN. or ("5906648") or ("5952939") or ("5959552") or ("5969969").PN.				
S16	14	((("20060190124") or ("6064209") or ("5437230") or ("4491440") or ("4766269") or ("5373774") or ("5395082") or ("5442990") or ("4840105") or ("4090736") or ("4433763") or ("4583700") or ("4967636") or ("4979425") or ("5238298") or ("5245928") or ("5361675") or ("5474452") or ("5505155") or ("5743190") or ("5896816") or ("6058847") or ("6058847") or ("6095078") or ("6157889") or ("6442456") or ("6633800") or ("6813986") or ("6973981") or ("7036894") or ("7118513") or ("7296503") or ("7331735") or ("20010021888") or ("20050257673") or ("20060003864") or ("20060158017") or ("4987819") or ("3842770") or ("4626849") or ("6226572") or ("6226572") or ("6292725") or ("6393362") or ("6442476") or ("6480769") or ("6799100") or ("20020049530") or ("20020143461") or ("4334693") or ("4600913") or ("4823901") or ("4970653") or ("5351171") or ("5685565") or ("5712784") or ("5725266") or ("5845948") or ("5944132") or ("6039349") or ("6173231") or ("6217062") or ("6217062") or ("6370475") or ("6405132") or ("20070131468") or ("5321667") or ("5438552") or ("5929363") or ("5417139") or ("6155155") or ("3638569") or ("4008644") or ("4262849") or ("4265353") or ("4347029") or ("4402271") or ("4466332") or ("4557524") or ("4831539") or ("4972776") or ("4982057") or ("5198614") or ("5292254") or ("5427090") or ("5431082") or ("5673645") or ("5688124") or ("5719501") or ("5808969") or ("5869967") or ("5971668") or ("5979290") or ("5988037") or ("6014932") or ("6046963") or ("6062801") or ("6082266") or ("6115662") or ("6197447") or ("6199793") or ("6204772") or	US-PGPUB	OR	OFF	2008/06/13 19:27

		("6361269") or ("6386640") or ("6470989") or ("6502016") or ("7100991") or ("7114764") or ("7124022") or ("7337865") or ("20040227390") or ("20060123050") or ("20060167608") or ("20060249321") or ("20070272074") or ("20070293996") or ("4965583") or ("5204536") or ("5357438") or ("5410484") or ("6044321") or ("6114951") or ("6161071") or ("4272800") or ("4298875") or ("4308536") or ("4326273") or ("4331959") or ("4560204") or ("4964485") or ("5215159") or ("5369591") or ("5388048") or ("5388789") or ("5506454") or ("5507449") or ("5530651") or ("5653174") or ("5684473") or ("5699986") or ("5808561") or ("5833025") or ("5850176") or ("5865481") or ("5889476") or ("5890682")).PN. or ((("5906648") or ("5952939") or ("5959552") or ("5969969")).PN.				
S17	6	((automobile car vehicle) with ("mine" "mining")) and ((collide\$4 crash\$4 accident\$3) same (obstacle object) same (front side\$4) same coordinate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/13 19:53
S18	180	((automobile car vehicle) with ("mine" "mining")) and ((collide\$4 crash\$4 accident\$3) same (obstacle object) same (front side\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/13 19:53
S19	497	((automobile car vehicle) near2 ("mine" "mining" underground tunnel)) and ((collide\$4 crash\$4 accident\$3) same (obstacle object))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/14 12:49
S20	107	((automobile car vehicle) near2 ("mine" "mining" underground tunnel)) same ((collide\$4 crash\$4 accident\$3) same (obstacle object))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/14 12:50

S21	192	("20060069472"   "2674332"   "3493920"   "3612206"   "3669206"   "3707708"   "3715572"   "3744586"   "3749493"   "3797309"   "3845289"   "3891966"   "3933099"   "3961166"   "3978481"   "4023861"   "4026654"   "4056761"   "4069888"   "4072945"   "4104632"   "4119900"   "4125826"   "4146891"   "4148028"   "4158841"   "4162488"   "4204096"   "4219092"   "4278142"   "4308536"   "4379497"   "4465155"   "4477184"   "4489321"   "4528563"   "4537271"   "4546840"   "4570227"   "4580251"   "4593239"   "4602336"   "4612530"   "4626995"   "4630226"   "4632543"   "4638445"   "4652803"   "4679175"   "4681431"   "4692764"   "4700301"   "4711316"   "4727492"   "4733356"   "4737788"   "4759063"   "4759064"   "4773018"   "4779203"   "4782447"   "4790402"   "4796189"   "4811229"   "4815046"   "4817000"   "4819169"   "4823042"   "4829442"   "4844493"   "4855822"   "4860209"   "4862047"   "4884847"   "4918607"   "4920520"   "4926336"   "4933864"   "4943796"   "4947094"   "4953141"   "4954962"   "4962453"   "5014200"   "5029290"   "5031103"   "5031109"   "5032775"   "5051906"   "5059946"   "5079706"   "5081585"   "5087918"   "5091726"   "5122796"   "5153559"   "5155684"   "5155775"   "5165064"   "5170352"   "5172315"   "5172317"   "5181011"   "5181037"   "5204814"   "5212467"   "5214749"   "5229975"   "5235316"   "5249128"   "5249163"   "5251188"   "5274437"   "5286099"   "5301115"   "5310249"   "5313711"   "5321614"   "5331561"   "5332057"   "5349533"   "5357438"   "5369590"   "5373482").PN. OR ("5377106"   "5386285"   "5388048"   "5389912"   "5396426"   "5416713"   "5418359"   "5420792"   "5424747"   "5448487"   "5455557"   "5465079"   "5471214"   "5471215"   "5475494"   "5477929"   "5483501"   "5485892"   "5493499"   "5502638"   "5517197"   "5530330"   "5541891"   "5572428"   "5574426"   "5581464"   "5583479"   "5587929"   "5587938"   "5612883"   "5615116"   "5633705"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/14 15:24
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		"5635922"   "5640323"   "5668739"   "5670935"   "5680313"   "5684474"   "5684696"   "5696675"   "5712640"   "5714928"   "5714947"   "5734336"   "5749984"   "5758298"   "5767793"   "5781870"   "5787382"   "5808728"   "5917666"   "5923270"   "5928309"   "5929786"   "5956250"   "5999865"   "5999866"   "6044312"   "6154149"   "6195610"   "6198409"   "6250783"   "6304818"   "6411898"   "RE31509"   "RE34773").PN.				
S22	210	("2004/0138799"   "2006/0069472"   "2006/0190124"   "2006/0235609"   "2006/0265166"   "4465155"   "5229941"   "5530330"   "5572428"   "5758298"   "5999865"   "6055042"   "6349249"   "6642839"   "6694233"   "6898503"   "7191060").URPN.	USPAT	OR	ON	2008/06/14 15:24
S23	488	(automobile car vehicle) and (((colli\$4 crash\$4 accident\$3) same (obstacle object)) and (("blindsight" blind) near2 (view area detect\$3 track\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/14 18:32
S24	210	(automobile car vehicle) and (((colli\$4 crash\$4 accident\$3) same (obstacle object)) same (("blindsight" blind) near2 (view area detect\$3 track\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/14 18:32
S25	123	(S23 S24) and (autonomous or unmanned or "AGV")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/14 18:33

6/16/2008 4:03:36 PM

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